L Number	Hits	Search Text	DB	Time stamp
-	464	(barrier with sidewalls) same (via or hole or opening or trench	USPAT;	2004/07/08 06:03
		or recess) and plasma	US-PGPUB	
-	578	barrier with (SiC or SiOC or SiOH)	USPAT;	2003/10/18 15:44
	4.0		US-PGPUB	00004040 45.04
-	16	((barrier with sidewalls) same (via or hole or opening or trench	USPAT;	2003/10/18 15:34
-		or recess) and plasma) and (barrier with (SiC or SiOC or SiOH))	US-PGPUB	
_ 1	7	(((barrier with sidewalls) same (via or hole or opening or trench	USPAT;	2003/10/18 15:36
-	,	or recess) and plasma) and (barrier with (SiC or SiOC or	US-PGPUB	2000/10/10 10:00
		SiOH))) not (@ad>20010215 or @rlad>20010215)	00.0.02	
_	1672	438/637.ccls.	USPAT;	2003/10/18 15:40
			US-PGPUB	
- 1	56	((barrier with sidewalls) same (via or hole or opening or trench	USPAT;	2003/10/18 15:36
		or recess) and plasma) and 438/637.ccls.	US-PGPUB	
-	36	(((barrier with sidewalls) same (via or hole or opening or trench	USPAT;	2003/10/18 15:36
		or recess) and plasma) and 438/637.ccls.) not	US-PGPUB	
i		(@ad>20010215 or @rlad>20010215)	LICOAT	000040404546
- !	468	438/639.ccls.	USPAT;	2003/10/18 15:40
l	0.4	(/harriaguith aideualla) agus (via ag hala ag agaring ag tropah	US-PGPUB	2002/10/19 15:41
-	24	((barrier with sidewalls) same (via or hole or opening or trench	USPAT; US-PGPUB	2003/10/18 15:41
_	19	or recess) and plasma) and 438/639.ccls. (((barrier with sidewalls) same (via or hole or opening or trench	USPAT;	2003/10/18 15:43
-	19	or recess) and plasma) and 438/639.ccls.) not	US-PGPUB	2003/10/10 13.43
		(@ad>20010215 or @rlad>20010215)	55 , 5, 55	
_	70531	438/\$.ccls.	USPAT;	2003/10/18 15:43
İ		100/4/100/0	US-PGPUB	
_	334	((barrier with sidewalls) same (via or hole or opening or trench	USPAT;	2003/10/18 15:43
		or recess) and plasma) and 438/\$.ccls.	US-PGPUB	
-	11	(barrier with (SiC or SiOC or SiOH)) and (((barrier with	USPAT;	2003/10/18 15:43
1		sidewalls) same (via or hole or opening or trench or recess)	US-PGPUB	
		and plasma) and 438/\$.ccls.)		
-	5	((barrier with (SiC or SiOC or SiOH)) and (((barrier with	USPAT;	2003/10/18 15:43
		sidewalls) same (via or hole or opening or trench or recess)	US-PGPUB	
		and plasma) and 438/\$.ccls.)) not (@ad>20010215 or		
_	9437	@rlad>20010215) barrier same (via or hole or opening or trench or recess) and	USPAT;	2003/10/18 15:44
- i	3437	plasma	US-PGPUB	2000/10/10 10:44
_	1125	barrier with (SiC or SiOC or SiOH or "silicon carbide")	USPAT;	2003/10/18 15:44
	20	barrior man (c.c or c.c or c.c or c.c.)	US-PGPUB	
-	303	(barrier same (via or hole or opening or trench or recess) and	USPAT;	2003/10/18 15:45
		plasma) and (barrier with (SiC or SiOC or SiOH or "silicon	US-PGPUB	
		carbide"))		
-	199	438/\$.ccls. and ((barrier same (via or hole or opening or trench	USPAT;	2003/10/18 15:45
		or recess) and plasma) and (barrier with (SiC or SiOC or SiOH	US-PGPUB	
		or "silicon carbide")))	LICDAT:	2002/40/20 40:00
-	79	(438/\$.ccls. and ((barrier same (via or hole or opening or	USPAT;	2003/10/20 12:30
		trench or recess) and plasma) and (barrier with (SiC or SiOC or SiOH or "silicon carbide")))) not (@ad>20010215 or	US-PGPUB	
		@rlad>20010215)		
_	3	(("5176790") or ("5818071") or ("5904565")).PN.	USPAT;	2003/10/18 16:04
	3	((31/0/30) 01 (30100/1) 01 (33043000)).114.	US-PGPUB	2000/10/10 10:05
-	820	(438/643).CCLS.	USPAT;	2004/07/08 06:09
		(13.17.13)	US-PGPUB	
-	792990	@ad>20010215 or @rlad>20010215	USPAT;	2004/07/08 06:02
•			US-PGPUB	
-	701	(barrier with (sidewalls or spacers)) same (via or hole or	USPAT;	2004/07/08 06:04
		opening or trench or recess) and plasma	US-PGPUB	
-	64	((438/643).CCLS.) and ((barrier with (sidewalls or spacers))	USPAT;	2004/07/08 06:04
ļ		same (via or hole or opening or trench or recess) and plasma)	US-PGPUB	0004/07/00 00 0
•	36	(((438/643).CCLS.) and ((barrier with (sidewalls or spacers))	USPAT;	2004/07/08 06:04
		same (via or hole or opening or trench or recess) and plasma))	US-PGPUB	
	907	not (@ad>20010215 or @rlad>20010215) (438/653).CCLS.	USPAT;	2004/07/08 06:09
_		(+30/000).00E0.	JOI A1,	=007/07/00 00.08
-	907		US-PGPLIR	
-	0	("001and6").PN.	US-PGPUB USPAT;	2004/07/08 06:09

-	328	((438/643).CCLS.) and ((438/653).CCLS.)	USPAT;	2004/07/08 06:09
			US-PGPUB	
•	238	(((438/643).CCLS.) and ((438/653).CCLS.)) not	USPAT;	2004/07/08 06:09
		(@ad>20010215 or @rlad>20010215)	US-PGPUB	
-	713	(etching or removing) with (bottom with barrier)	USPAT;	2004/07/08 06:10
			US-PGPUB	
•	12	((((438/643).CCLS.) and ((438/653).CCLS.)) not	USPAT;	2004/07/08 06:11
		(@ad>20010215 or @rlad>20010215)) and ((etching or	US-PGPUB	
		removing) with (bottom with barrier))		
-	788	438/700.ccls.	USPAT;	2004/07/08 06:11
			US-PGPUB	
-	15		USPAT;	2004/07/08 06:11
		opening or trench or recess) and plasma) and 438/700.ccls.	US-PGPUB	
-	10		USPAT;	2004/07/08 06:11
	1	opening or trench or recess) and plasma) and 438/700.ccls.)	US-PGPUB	
		not (@ad>20010215 or @rlad>20010215)		